

Fluorescent Control Liposomes (Neutral)

Code No. : F70101F-N

Size : 2 ml & 10 ml

Image
Coming
Soon

Product Description

Fluorescent Control Liposomes for Clophosome® (Neutral)

The fluorescent control liposomes contain the lipophilic dye DiI incorporated in the bilayers. It has comparable physical and chemical attributes as for the Clophosome® except no active is encapsulated inside. It is used for tracking the cellular uptake of the liposomes by common methods like confocal, FACS, etc.

Specifications

Lipid composition: phosphatidylcholine and cholesterol

Dye: 0.07 mM

Stability: 6 months guaranteed for unopened vials

DiI is a lipophilic membrane dye. It is weakly fluorescent until incorporated into liposome membranes. This orange-red-fluorescent dye, which is spectrally similar to tetramethylrhodamine, is often used as a long-term tracer for neuronal and other cells.

Molecular Weight: 933.88

Ex/Em: 550/565nm

CAS Name/Number: 3H-Indolium, 2-[3-(1,3-dihydro-3,3-dimethyl-1-octadecyl-2H-indol-2-ylidene)-1-propenyl]-3,3-dimethyl-1-octadecyl-, perchlorate

CAS Number 41085-99-8

제조원 : FormuMax Scientific Inc. (U.S.A)



삼보메디칼(www.sambomed.co.kr)

Tel: 02) 575-4945, Fax : 02) 574-7595